

IN THE SPECIFICATION:

Please delete the Sequence Listing of record and substitute therefor with the enclosed Sequence Listing.

Please amend the paragraph on page 17, beginning on line 29 as follows:

--Total RNA was extracted from confluent quiescent cells in 100mm dishes, using Rneasy kit (Qiagen, France). CDNA was synthesized from 2 µg of total RNA by reverse transcription for 1 h at 37°C, using 200 units of M-MLV reverse transcriptase (Invitrogen, France), in a 20 µl reaction mixture containing 0.05 µg/µl oligo (dT)₁₂₋₁₈ primers (Invitrogen, France), 0.5 mM dNTPs (Promega, France) and 10 mM dithiothreitol in first strand buffer (Invitrogen, France). To check for eventual genomic DNA contamination, controls were performed in the same conditions without reverse transcriptase. PCRs were performed with 2 µl of the reverse transcription reaction, using 1.25 units of AmpliTaq Gold DNA polymerase (Applied Biosystems, France) and the corresponding buffer supplemented with 2 mM MgCl₂, 0.2 mM dNTPs, and 25 pmol of each primer in a total volume of 50 µl. 40 PCR cycles were carried out in a GeneAmp 2700 thermalcycler (Applied Biosystems, France), each cycle consisting of denaturation at 95°C for 45 s, annealing at 58°C for 45 s, and extension at 72°C for 30 s, with the first cycle containing an extended denaturation period (10 min) for the activation of the polymerase and the last cycle containing an extended elongation period (10 min). Oligonucleotide primers (MWG Biotech, France) for CB1 were as follows: CB1 sense primer 5'-TTTGGCTACACAATTGGAAGTCTAAGAACCCC-3' (SEQ ID NO:10) and CB1 antisense primer, 5'-GCACACATTGACACGTATCCACTGCTTG-3' (SEQ ID NO:11), with a predicted PCR product of 287 bp. PCR amplified products were analyzed on a 1.5 % agarose gel, and blotted onto Hybond-N+ membrane (Amersham Pharmacia Biotech, France). After a

prehybridization in a buffer containing 6XSSC, 5 mM EDTA pH 8, 5X denhardt, 0.1 % SDS and 0.1 mg/ml ssDNA, for 2 h at 42°C, the membrane was hybridized overnight at 42°C in the same buffer containing 50ng of the CB1 oligonucleotide probe 5'-

CCTGTGAGATGTGTATCAGTGTTTATGTGC-3' (SEQ ID NO:13), labeled with [γ -³²P]

adenosine triphosphate, using T4 kinase (Invitrogen, France). After hybridization, the blot was washed twice in 0.1 % SDS, 1XSSC for 30 min at room temperature and analyzed by phosphor-imager (Molecular Dynamics, France).--